

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DALSON YE SENG KIM
JEFFREY TOH TUCK FOOK
LEE CHOON KUAN

Serial No.:

ART UNIT:

Division of Serial No. 10/633,434
filed on 08/01/2003

EXAMINER:

Filing Date: 03/10/2004

Title: METHOD FOR FABRICATING SEMICONDUCTOR
COMPONENT WITH CHIP ON BOARD LEADFRAME
(AS AMENDED)

Attorney Docket No.: 02-1467.1

**INFORMATION DISCLOSURE STATEMENT
MARCH 10, 2004**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following sections are being submitted for this Information
Disclosure Statement:

1. x Preliminary Statements
2. x FORM PTO SB/08
3. Statement As to Information Material to
 Examination Not Found in Patents or Publications.
4. x Identification of Prior Application in Which Listed
 Information Was Already Cited and For Which No Copies
 are Submitted Or Need be Submitted.
5. Cumulative Patents or Publications.
6. Copies of Listed Information Items Accompanying
 This Statement.

7. _____ Concise Explanation of Non-English Language Listed Information Items.
8. _____ Translation(s) of Non-English Language Documents.
9. x Identification of Person(s) Making This Information Disclosure Statement.

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT

The person making this statement is

(a) _____ the inventor(s) who signs below

SIGNATURE OF INVENTOR

Name of Inventor

(b) x the attorney who signs below on the basis of:

_____ the information supplied by the inventor(s)

_____ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

 x the information in the attorney's file.

Section 3. Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies are Submitted or Needed Be Submitted.

This application relies, under 35 U.S.C. 120, on the earlier filing date of application serial no. 10/633,434 filed on August 1, 2003.

The attached list of references were submitted to and/or cited by the Office in these prior applications and, therefore, are not required to be provided in this application.

DATED this 10th day of March, 2004.

Respectfully submitted:



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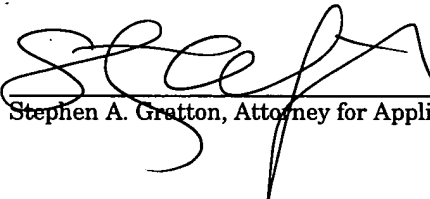
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March 10, 2004
Date of Signature



Stephen A. Gratton, Attorney for Applicants

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	3
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Application Number	
Filing Date	03/10/2004
First Named Inventor	DALSON YE SENG KIM
Art Unit	
Examiner Name	
Attorney Docket Number	02-1467.1

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 4,210,926	07/01/1980	Hacke	
	B	US- 5,397,921	03/14/1995	Karnezos	
	C	US- 5,409,865	04/25/1995	Karnezos	
	D	US- 5,420,460	05/30/1995	Massingill	
	E	US- 5,581,226	12/03/1996	Shah	
	F	US- 5,663,593	09/02/1997	Mostafazadeh et al.	
	G	US- 5,866,939	02/02/1999	Shin et al.	
	H	US- 5,898,220	04/27/1999	Ball	
	I	US- 5,969,416	10/19/1999	Kim	
	J	US- 5,973,393	10/26/1999	Chia et al.	
	K	US- 5,976,912	11/02/1999	Fukutomi et al.	
	L	US- 6,028,356	02/22/2000	Kimura	
	M	US- 6,064,111	05/16/2000	Sota et al.	
	N	US- 6,083,776	07/04/2000	Manteghi	
	O	US- 6,114,760	09/05/2000	Kim et al.	
	P	US- 6,181,000 B1	01/30/2001	Ooigawa et al.	
	Q	US- 6,187,612 B1	02/13/2001	Orcutt	
	R	US- 6,228,683 B1	05/08/2001	Manteghi	
	S	US- 6,310,390 B1	10/30/2001	Moden	

[illegible]

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet **2** of **3**

Application Number	
Filing Date	03/10/2004
First Named Inventor	DALSON YE SENG KIM
Art Unit	
Examiner Name	
Attorney Docket Number	02-1467.1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	T	US- 6,310,390 B1	10/30/2001	Moden	
	U	US- 6,337,510 B1	01/08/2002	Chun-Jen et al.	
	V	US- 2002/0031902A1	03/14/2002	Pendse et al.	
	W	US- 6,359,221 B1	03/19/2002	Yamada et al.	
	X	US- 6,415,977 B1	07/09/2002	Rumsey	
	Y	US- 6,465,877 B1	10/15/2002	Farnworth et al.	
	Z	US- 6,506,625 B1	01/14/2003	Moden	
	AA	US- 6,507,114 B2	01/14/2003	Hui	
	AB	US- 6,521,483 B1	02/18/2003	Hashimoto	
	AC	US- 6,552,427 B2	04/22/2003	Moden	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AD	JP 6-252194	09/09/1994	Nakayoshi et al		

Examiner Signature		Date Considered	
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Sheet 3 of 3	Application Number	
	Filing Date	03/10/2004
	First Named Inventor	DALSON YE SENG KIM
	Art Unit	
	Examiner Name	
	Attorney Docket Number	02-1467.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AE	MASASUMI AMAGAI, "Chip-Scale Packages for Center-Pad Memory Devices", CHIP SCALE REVIEW, May 1998, pgs 68-72.	
	AF	MASASUMI AMAGAI, "CSP with Flexible Substrates-Packaging Process", CHIP SCALE REVIEW, May, 1998, pgs 73-77.	
	AG	US Patent Application Serial No. 10/136,186, filed May 1, 2002.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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